

CLAIMS

1. A double glass cloth for a printed wiring board, characterized in that it is composed of warps and wefts and has a double structure comprising a face side structure and a back side structure, wherein said face side structure and said back side structure are bound with a woven structure into one piece.
2. The double glass cloth according to claim 1, wherein the face side structure comprises face side warps which only weave said face side structure, face side wefts which only weave said face side structure and common yarns which weave both said face side structure and said back side structure, and the back side structure comprises back side warps which only weave said back side structure, back side wefts which only weave said back side structure and the common yarns which weave both said face side structure and said back side structure.
3. The double glass cloth according to claim 2, wherein the face side structure and back side structure comprise a plain weave.
4. The double glass cloth according to claim 2 or 3, wherein the face side structure and back side structure are bound together at a rate of at least one location per unit structure.
5. A prepreg for a printed wiring board comprising the double glass cloth according to any one of claims 1 to 4 and a semi-cured matrix resin.

6. A substrate for a printed wiring board formed by heating, pressing and curing the prepreg according to claim 5.

7. A method of manufacturing a printed wiring board comprising:

a step of stacking a single prepreg or a plurality of prepregs according to claim 5, pasting copper foil to both sides of the laminated sheet obtained and heating, pressing and curing the laminated sheet to thereby create a coppered laminated sheet;

a step of creating a circuit pattern made of copper foil on both sides of the coppered laminated sheet; and

a step of forming through holes and securing electrical connections between circuit patterns on both sides.

8. Use of the double glass cloth according to any one of claims 1 to 4 for a prepreg for a printed wiring board or a printed wiring board.